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amino acid sequence [as] having greater than 79%  
that shown in Figure 1B (SEQ ID NO:4) or a functionally with  
thereof, said LM609 CDR-grafted antibody or functional fragment  
thereof having integrin  $\alpha_v\beta_3$  binding activity, integrin  $\alpha_v\beta_3$  binding specificity or integrin  $\alpha_v\beta_3$ -inhibitory activity.

*Sub E2*

3. (Twice Amended) A nucleic acid encoding a LM609 CDR-grafted heavy chain polypeptide comprising [substantially the same] a LM609 CDR-grafted heavy chain variable region nucleotide [sequences as that] sequence, or a modification thereof that does not change the encoded amino acid sequence, shown in Figure 1A (SEQ ID NO:1) or a fragment thereof.

*B* 4. (Twice Amended) The nucleic acid of claim 3, wherein said fragment further comprises a nucleic acid encoding [substantially the same] a nucleotide sequence, or a modification thereof that does not change the encoded amino acid sequence, as the variable region of said LM609 CDR-grafted heavy chain polypeptide (SEQ ID NO:1).

5. (Twice Amended) The nucleic acid of claim 3, wherein said fragment further comprises a nucleic acid encoding [substantially the same] a nucleotide sequence [as] of a CDR of said LM609 CDR-grafted heavy chain polypeptide.

*Sub E3*

6. (Twice Amended) A nucleic acid encoding a LM609 CDR-grafted light chain polypeptide comprising [substantially the same] a LM609 CDR-grafted light chain variable region nucleotide [sequences as that] sequence, or a modification thereof that does

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not change the encoded amino acid sequence, shown in Figure 1B (SEQ ID NO:3) or a fragment thereof.

7. (Twice Amended) The nucleic acid of claim 6, wherein said fragment further comprises a nucleic acid encoding [substantially the same] a nucleotide sequence, or a modification thereof that does not change the encoded amino acid sequence, as the variable region of said LM609 CDR-grafted light chain polypeptide (SEQ ID NO:3).

D<sup>2</sup> 8. (Twice Amended) The nucleic acid of claim 6, wherein said fragment further comprises a nucleic acid encoding [substantially the same] a nucleotide sequence [as] of a CDR of said LM609 CDR-grafted light chain polypeptide.

Sub E4 9. (Twice Amended) A nucleic acid encoding a LM609 CDR-grafted antibody heavy chain polypeptide comprising a nucleotide sequence encoding [substantially the same] a LM609 CDR-grafted heavy chain variable region amino acid sequence [as] having greater than 88% identity with that shown in Figure 1A (SEQ ID NO:2) or fragment thereof.

D<sup>3</sup> 10. (Twice Amended) The nucleic acid of claim 9, wherein said fragment further comprises a nucleic acid encoding [substantially the same] a heavy chain variable region amino acid sequence of said LM609 CDR-grafted heavy chain amino acid sequence [(SEQ ID NO:2)].

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In claim 11, line 3, please delete "substantially the same" and insert therefor --a--.

*Sub E5-*

12. (Twice Amended) A nucleic acid encoding a LM609 CDR-grafted antibody light chain polypeptide comprising a nucleotide sequence encoding [substantially the same] a LM609 CDR-grafted light chain variable region amino acid sequence [as] having greater than 79% identity with that shown in Figure 1B (SEQ ID NO:4) or fragment thereof.

*D4*  
13. (Twice Amended) The nucleic acid of claim 12, wherein said fragment further comprises a nucleic acid encoding [substantially the same] a light chain variable region amino acid sequence of said LM609 CDR-grafted light chain amino acid sequence [(SEQ ID NO:4)].

In claim 14, line 3, please delete "substantially the same" and insert therefor --a--.

*D5*  
15. (Twice Amended) A LM609 CDR-grafted heavy chain polypeptide comprising [substantially the same] a variable region amino acid sequence [as] having greater than 88% identity with that shown in Figure 1A (SEQ ID NO:2) or functional fragment thereof.

*D6*  
17. (Twice Amended) A LM609 CDR-grafted light chain polypeptide comprising [substantially the same] a variable region amino acid sequence [as] having greater than 88% identity with that shown in Figure [7] 1B (SEQ ID NO:4) or a functional fragment thereof.

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Please add the following new claims.

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26. (New) A LM609 CDR-grafted antibody exhibiting selective binding affinity to  $\alpha_v\beta_3$ , comprising at least one LM609 CDR-grafted heavy chain polypeptide encoded by a LM609 CDR-grafted heavy chain variable region nucleotide sequence referenced as SEQ ID NO:1, or a modification thereof, and at least one LM609 CDR-grafted light chain polypeptide encoded by a LM609 CDR-grafted light chain variable region nucleotide sequence referenced as SEQ ID NO:3, or a modification thereof, or a functional fragment of said LM609 CDR-grafted antibody, said LM609 CDR-grafted antibody or functional fragment thereof having integrin  $\alpha_v\beta_3$  binding activity, integrin  $\alpha_v\beta_3$  binding specificity or integrin  $\alpha_v\beta_3$ -inhibitory activity.

27. (New) The LM609 CDR-grafted antibody of claim 26, wherein said functional fragment is selected from the group consisting of Fv, Fab, F(ab)<sub>2</sub> and scFV.

28. (New) A LM609 CDR-grafted heavy chain polypeptide comprising a heavy chain polypeptide, or a functional fragment thereof, encoded by a LM609 CDR-grafted heavy chain variable region nucleotide sequence referenced as SEQ ID NO:1, or a modification thereof.

29. (New) The LM609 CDR-grafted heavy chain polypeptide of claim 28, wherein said functional fragment comprises a variable chain polypeptide or a CDR polypeptide.